Bruhat Bangalore Mahanagara Palike
Excecutive Engineer Yelahanka Division

Name of Work:Modified Estimation for Construction of Compound Wall And Improvements to Yelahanka Govt High School Premises at Yelahanka Old Town in Ward no-01

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
1	KSRRB M200-25. **Dismantling of guard rails** by manual means and disposal of dismantled materials with all lifts and stacking serviceable materials and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202								
	For Fencing								
	North side	1	23.80			23.80			
	School Back Side	1	50.40			50.40			
						74.20	**M**	**170.97**	**12685.97**
	Approved Rate	170.97							
2	KSRB 2-2 : **Earthwork excavation by manual means** for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.								
	For Compound Wall								
	SSM Foundation								
		1	59.10	0.90	0.90	47.87			
	For Columns	14	0.45	0.90	0.90	5.10			
	Deduction For coloumns	-12	0.45	0.90	0.90	-4.37			
	Gate Entrance								
	For Compound Wall								
	SSM Foundation	1	14.45	0.90	0.90	11.70			
	Entrance Arch Column Footing	8	1.00	1.00	1.35	10.80			
	Fencing Repair Work								
	North Side	1	23.80	0.75	0.80	14.28			
	School Back Side	1	50.40	0.75	0.80	30.24			
	Grill Work								
	Gate Entrance Opp Side	1	12.70	0.75	0.80	7.62			
						123.24	**Cum**	**410.00**	**50530.25**
	Approved Rate	410.00							
3	KSRB 2.8 : **Providing and Filling in foundation** with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. No. KBS 2.10.2								
	For Compound Wall								
	SSM Foundation								
		1	59.10	0.90	0.15	7.98			
	For Columns	14	0.45	0.90	0.15	0.85			
	Deduction For coloumns	-12	0.45	0.90	0.15	-0.73			
	Gate Entrance								
	For Compound Wall								
	SSM Foundation	1	14.45	0.90	0.15	1.95			
	Entrance Arch Column Footing	8	1.00	1.00	0.15	1.20			

	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Fencing Repair Work								
	North Side	1	23.80	0.75	0.15	2.68			
	School Back Side	1	50.40	0.75	0.15	5.67			
	Grill Work								
	Gate Entrance Opp Side	1	12.70	0.75	0.15	1.43			
						21.03	Cum	2738.75	57587.70
	Approved Rate	2738.75							
4	KSRB 4-1.3 : Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications.Specification No. KBS 4.1, 4.2								
	For Compound Wall								
	SSM Foundation								
		1	59.10	0.90	0.15	7.98			
	For Columns	14	0.45	0.90	0.15	0.85			
	Deduction For coloumns	-12	0.45	0.90	0.15	-0.73			
	Gate Entrance								
	For Compound Wall								
	SSM Foundation	1	14.45	0.90	0.15	1.95			
	Entrance Arch Column Footing	8	1.00	1.00	0.15	1.20			
	Fencing Repair Work								
	North Side	1	23.80	0.75	0.15	2.68			
	School Back Side	1	50.40	0.75	0.15	5.67			
	Grill Work								
	Gate Entrance Opp Side	1	12.70	0.75	0.15	1.43			
						21.03	Cum	5752.61	120960.13
	Approved Rate	5752.61							
5	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms.thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2								
	For Compound Wall								
	SSM Foundation								
		1	59.10	0.45	0.10	2.66			
	For Columns	14	0.45	0.45	0.10	0.28			
	Deduction For coloumns	-12	0.45	0.45	0.10	-0.24			
	Gate Entrance								
	For Compound Wall								
	SSM Foundation	1	14.45	0.45	0.10	0.65			
	Entrance Arch Column	2	0.45	0.45	0.10	0.04			
	Flagging Course Drain PCC	2	97.80	0.20	0.15	5.87			
	Flagging Course Drain Coping	2	97.80	0.15	0.10	2.93			
						12.19	Cum		
			Upto 125%			7.65	Cum	6113.41	46767.59
			Above 125%			4.54	Cum	6113.41	27771.69

	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Approved Rate	6113.41							
6	KSRB 5.2-3 : **Providing and constructing granite / trap / basalt size stone masonry** in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.								
	For Compound Wall								
	SSM Foundation								
		1	59.10	0.60	0.60	21.28			
	For Columns	14	0.45	0.75	0.60	2.84			
	Deduction For coloumns	-12	0.45	0.60	0.60	-1.94			
	Gate Entrance								
	For Compound Wall								
	SSM Foundation	1	14.45	0.60	0.60	5.20			
	Entrance Arch Column	2	0.45	0.60	0.60	0.32			
	Fencing Repair Work								
	North Side	1	23.80	0.60	0.60	8.57			
	School Back Side	1	50.40	0.60	0.60	18.14			
	Grill Work								
	Gate Entrance Opp Side	1	12.70	0.60	0.40	3.05			
						57.45	**Sqm**	**5182.08**	**297726.04**
	Approved Rate	5182.08							
7	KSRB 2.3 : **Filling available excavated earth (excluding rock)** in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification. No. KBS 2.9								
	Filling Available Excavated Earth								
	Earth Work Excavation					123.24			
	PCC For Footing					21.03			
	Filling in Foundation With Granite/ Trap broken Metal					21.03			
						81.19			
						81.19	**Cum**	**226.63**	**18400.20**
	Approved Rate	226.63							
8	**Conveying the Excavated Earth**, Debris Etc With all Lead and Lifts Including Loading and Un Loading charges etc., Complete As per the Direction of the Engineer-in-charge.								
	Earth Work Excavation					123.24			
	Filling Availabel of Excavated Earth					81.19			
						42.05			
						42.05	**Cum**	**70.04**	**2945.46**
	Approved Rate	70.04							
9	KSRB 5.4-4 : **Providing and constructing granite / trap / basalt size stone masonry** in superstructure with cement mortar 1:4, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at 2m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications. KBS 5.1.13								
	For Compound Wall								
	SSM Foundation								
		1	59.10	0.45	0.60	15.96			

No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	For Columns	14	0.45	0.60	0.60	2.27			
	Deduction For coloumns	-12	0.45	0.45	0.60	-1.46			
	Fencing Repair Work								
	North Side	1	23.80	0.40	0.40	3.81			
	School Back Side	1	50.40	0.40	0.40	8.06			
	Grill Work								
	Gate Entrance Opp Side	1	12.70	0.40	0.40	2.03			
						30.67	Cum	6770.76	207665.98
	Approved Rate	6770.76							
10	KSRB 15.1.3 – do – Providing ruled pointing 20 mm deep to coursed stone masonry with cement mortar after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.								
	For Compound Wall								
	SSM Foundation								
		2	59.10		0.60	70.92			
	For Columns	28	0.45		0.60	7.56			
	Deduction For coloumns	-24	0.45		0.60	-6.48			
	Fencing Repair Work								
	North Side	2	23.80		0.45	21.42			
	School Back Side	2	50.40		0.45	45.36			
	Grill Work								
	Gate Entrance Opp Side	2	12.70		0.45	11.43			
						150.21	Sqm	160.11	24050.12
	Approved Rate	160.11							
11	Earth work for lowering and levelling the ground other than foundation works by mechanical means upto 3.00 depth, including providing shoring strutting and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, filling back the excavated earth to the extent required & utilising/transporting the remaining earth upto 1.00 km lead. Including the cost of labour & HOM as per drawing and technical specification.								
	Near Building								
		1	114.50	20.00	0.80	1832.00			
	Deduct Toilet Area	-1	11.40	4.10	0.80	-37.39			
	Deduct Tree Guards	-76	1.00	1.54	0.80	-93.46			
	designer Tiles								
	Near Hand Wash	1	50.00	5.70	0.70	199.50			
	Entrance	1	40.40	7.10	0.70	200.79			
	School Back Side	1	31.50	5.10	0.70	112.46			
						2213.89	Cum		
			Upto 125%			583.16	Cum	68.78	40109.92
			Above 125%			1630.73	Cum	68.78	112161.39
	Approved Rate	68.78							
12	KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications. MORTH / Chapter 3								
	Near Building								
		1	114.50	20.00		2290.00			
	Deduct Toilet Area	-1	11.40	4.10		-46.74			
	Deduct Tree Guards	-76	1.00	1.08		-81.78			

No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	designer Tiles								
	Near Hand Wash	1	50.00	5.70		285.00			
	Entrance	1	40.40	7.10		286.84			
	School Back Side	1	31.50	5.10		160.65			
						2893.97	Sqm		
			Upto 125%			2836.85	Sqm	6.77	19205.47
			Above 125%			57.12	Sqm	6.77	386.73
	Approved Rate	6.77							
13	KSRRB M300-53. **Construction of embankment with approved material Gravel /Murrum** with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density. MORTH Specification								
	Near Building								
		1	114.50	20.00	0.30	687.00			
	Deduct Toilet Area	-1	11.40	4.10	0.30	-14.02			
	Deduct Tree Guards	-76	1.00	1.08	0.30	-24.53			
	designer Tiles								
	Near Hand Wash	1	50.00	5.70	0.30	85.50			
	Entrance	1	40.40	7.10	0.30	86.05			
	School Back Side	1	31.50	5.10	0.30	48.20			
						868.19	Cum		
			Upto 125%			851.05	Cum	366.44	311858.76
			Above 125%			17.14	Cum	366.44	6281.59
	Approved Rate	366.44							
14	KSRB 4-1.5 : **Providing and laying in position plain cement concrete of Mix M20** with OPC @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2								
	Near Building								
		1	114.50	20.00	0.15	341.00			
	Deduct Toilet Area	-1	11.40	4.10	0.15	-7.01			
	Deduct Tree Guards	-76	1.00	0.85	0.15	-9.69			
	designer Tiles								
	Near Hand Wash	1	50.00	5.70	0.11	31.35			
	Entrance	1	40.40	7.10	0.15	42.74			
	School Back Side	1	31.50	5.10	0.11	17.67			
						416.06	Cum		
			Upto 125%			230.00	Cum	6007.43	1381708.90
			Above 125%			186.06	Cum	6007.43	1117763.81
	Approved Rate	6007.43							
15	KSRB 4-6.1 : Providing and **removing centering, shuttering, strutting, propping** etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2								
	Plinth For Compound Wall								
		2	59.10		0.20	23.64			

A No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Entrance Arch Column Upto Plinth	12	0.80		0.60	5.76			
	Entrance Arch Column Above Plinth	12	0.80		3.50	33.60			
	Entrance Arch Main Top Beam	2	3.60		0.50	3.60			
	Entrance Arch Side Top Beam	4	2.40		0.60	5.76			
	Entrance Arch Beam	6	2.15		0.45	5.81			
						79.55	Sqm	403.65	32111.97
	Approved Rate	403.65							
16	KSRRB M2100-17.2. **Providing and laying Plain / Reinforced Cement Concrete design mix M25 with OPC @ 340kgs**, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplasticizer @3lts confirming to IS9103-1999 Reaffirmed-2008,Open Foundation complete as per Drawing and Technical Specification including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.								
	For Compound Wall								
	Plinth For Compound Wall	1	59.10	0.45	0.10	2.66			
	Gate Entrance								
	Plinth For Compound Wall	1	14.45	0.45	0.15	0.98			
	Plinth For Gate	1	6.30	0.45	0.15	0.43			
	Entrance Arch Building mat	8	1.00	1.00	0.30	2.40			
	Entrance Arch Column Upto Plinth	8	0.40	0.40	1.00	1.28			
	Entrance Arch Column Above Plinth	4	0.40	0.40	3.30	2.11			
		4	0.40	0.40	3.00	1.92			
	Entrance Arch Main Top Beam	1	4.10	0.40	0.52	0.85			
	Area of Traingle For Top Beam	2	((2*0.3)/2)			0.60			
	Entrance Arch Side Top Beam	2	1.70	0.40	0.30	0.41			
	Area of Traingle For Side Top Beam	2	((1.7*0.45)/2)			0.77			
	Entrance Arch Beam	2	1.50	0.40	0.20	0.24			
		1	3.80	0.40	0.20	0.30			
						14.94	Cum		
			Upto 125%			6.80	Cum	6553.15	44561.42
			Above 125%			8.14	Cum	6553.15	53355.26
	Approved Rate	6553.15							

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
17	KSRRB M2200-6. Providing **T.M.T. steel reinforcement for R.C.C. work** including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200.TMT Bars Fe 500								
			14.94	0.150		2.24			
						2.24	Tn		
			Upto 125%			1.03	Cum	72623.56	74439.15
			Above 125%			1.22	Cum	72623.56	88331.22
	Approved Rate	72623.56							
18	Providing and laying/fixing cement base, precast, pre polished cement concrete, **designer tiles 25mm thick** for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, mortar, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification.								
	designer Tiles								
	Near Hand Wash	1	50.00	5.70		285.00			
	Entrance	1	40.40	7.10		286.84			
	School Back Side	1	31.50	5.10		160.65			
	Inside Prayer Hall	1	15.00	13.50		202.50			
		1	4.70	6.00		28.20			
						963.19	Sqm	1389.10	1337967.23
	Approved Rate	1389.10							
19	KSRB 5-14 : **Providing and constructing load bearing wall with solid concrete blocks** of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications.								
	For Compound Wall								
	SSM Foundation								
		1	59.10		2.30	135.93			
	For Columns	28	0.45		2.20	27.72			
	Gate Entrance								
	SSM Foundation	1	14.45		2.70	39.02			
	Flagging Course Drain	2	97.80		0.40	78.24			
						280.91	Sqm	1028.30	288854.61
	Approved Rate	1028.30							
20	KSRB15-3.8 : Providing **18mm thick cement plaster** in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.								
	For Compound Wall								
	SSM Foundation								
		2	59.10		2.30	270.56			
	For Columns	28	0.60		2.25	37.80			
	SSM Foundation	1	14.45		2.70	39.02			
	School Building	1	40.60		0.30	12.18			

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Entrance Arch Main Top Beam	1	4.10		0.52	2.13			
	Area of Traingle For Top Beam	2	((2*0.3)/2)			0.60			
	Entrance Arch Side Top Beam	2	1.70		0.30	1.02			
	Area of Traingle For Side Top Beam	2	((1.7*0.45)/2)			0.77			
	Entrance Arch Beam	2	1.50		0.20	0.60			
		1	3.80		0.20	0.76			
						365.43	Sqm	294.28	107539.33
	Approved Rate	294.28							
21	KSRRB M800-17. **G.I. Barbed Wire Fencing** 1.2 Metre High-Providing and fixing 1.2 metres high GI barbed wire fencing with 1.8 m angle ironposts 40 mm x 40 mm x 6 mm placed every 3 metres center to center founded in M15 grade cement concrete, 0.6 metre below ground level, every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and provided with 9 horizontal lines and 2 diagonals interwoven with horizontal wires, fixed with GI staples, turn buckles etc complete as per clause 800.7 as per specifications. MORTH Specification No. 807								
						0.00			
						0.00	Each	230.01	0.00
	Approved Rate	230.01							
22	KSRB 4-1.5 : Providing and laying in **position plain cement concrete of Mix M20** with OPC @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2								
	Fencing Repair Work								
	North Side	1	23.80	0.45	0.10	1.07			
	School Back Side	1	50.40	0.45	0.10	2.27			
	Grill Work								
	Gate Entrance Opp Side	1	12.70	0.45	0.10	0.57			
	Benches platform	10	1.80	1.60	0.15	4.32			
						8.23	Cum	6007.43	49444.15
	Approved Rate	6007.43							
23	Providing and Fixing of wall Cladding(Data Rate)								
	Compound Wall	1	14.45		2.70	39.02			
	Entrance Arch Column	24	0.40		3.30	31.68			
	Entrance Arch Main Top Beam	1	3.60		0.50	1.80			
	Entrance Arch Side Top Beam	2	2.40		0.60	2.88			
	Entrance Arch Beam	2	2.15		0.45	1.94			
	Grill Work	1	12.70		0.60	7.62			
						88.57	Sqm	4176.00	369868.32
	Approved Rate	4176.00							

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
24	Fabricating, providing and erecting in position of MS Hot Dip Galvanised Sq. Hallow Poles of 132 X 132 Heavy gauge of length 3000mm with MS. Hot dip Galvanised grill work as per approved design and drawing of chief architect. Using 12 X 75mm galvanised flat for alround frame and 20 X 20mm galvanised forged design with square for vertical at 150mm c/c as shown in the drawing including providing forged ornamental arrowhead at top and bottom. The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anticorrosive paint over one coat of metal primer. The rate is inclusive of all materials like MS. Hollow galvanized pipe, flats, forged square rods, cost of labour for all items of work cost painting, welding, cutting, grinding with all lead and lift as per specification including loading and unloading with cost and conveyance of all materials, labour, machinery andincidental charges for the successful completion of the work as per the direction of the Engineer-in-charge of the work. (Data Rate)								
	Grill Work								
	Gate Entrance Opp Side	1	12.70		1.80	22.86			
						22.86	Sqm	9546.5	218232.53
	Approved Rate	9546.48							
25	Executive Bench- Made out of Sadarahalli grey stone with hand supports with 3 line finishing with arch design with 100mm slabs. Height 90x Length 1500 width 45 cms (Data approved rate)								
		10				10.00			
						10.00	Nos	19000.00	190000.00
	Approved Rate	19000.00							
26	Providing and fixing **M.S. Gate as per Chief Architect Drawing,** using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specification.								
						0.00			
						0.00		3396.09	0.00
	Approved Rate	3396.09							
	EIRL								
E1	Providing and fixing RCC precast cover slab of **100mm thick** for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)								
	Flagging Course Drain	1	35.20	1.20		42.24			
		1	62.60	0.90		56.34			
						98.58	Sqm	2337.00	230381.46
	Data Rate	2337.00							
E2	KSRB 14.6 : Providing and laying **heavy duty cobble stones** interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM complete as per specifications.								

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Near Building								
		1	114.50	20.00		2290.00			
	Deduct Toilet Area	-1	11.40	4.10		-46.74			
	Deduct Tree Guards	-78	1.00	1.05		-81.74			
						2161.52	Sqm	1187.28	2566321.60
	Basic Rate	1053.00							
	Area Weightage 8%	84.24							
	Sub Total	1137.24							
	TP Above 4.4%	50.04							
	Total	1187.28							
E3	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.								
	For Compound Wall								
	SSM Foundation								
		2	59.10		2.30	270.56			
	Deduction For coloumns	-24	0.45		2.25	-24.30			
	For Columns	28	0.45		2.25	28.35			
						274.61	Sqm	109.37	30033.94
	Basic Rate	97.00							
	Area Weightage 8%	7.76							
	Sub Total	104.76							
	TP Above 4.4%	4.61							
	Total	109.37							
								Total Construction Cost	9538009.90

Assistant Engineer
Ward No-1
BBMP Bangalore

Asst. Executive Engineer,
Yelahanka Division
BBMP Bangalore

Executive Engineer,
Yelahanka Division
BBMP Bangalore

Technical Sanction
Accorded For .....
Head of A/C.....
CER NO : ITS/15/21-22 Dt: 23/12/2021